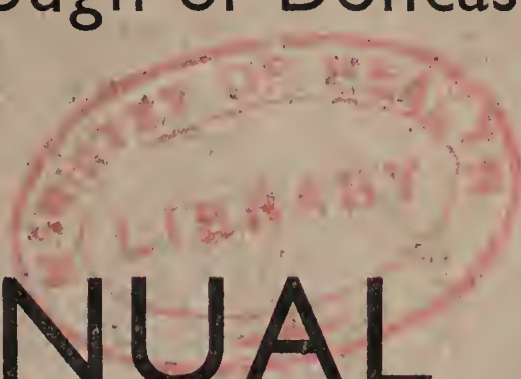


County Borough of Doncaster



ANNUAL REPORT

of the

Medical Officer of Health

for the year ending

31st December

1944

COUNTY BOROUGH OF DONCASTER.

PUBLIC HEALTH COMMITTEE

Chairman :

Alderman T. GILBERTHORPE.

Vice-Chairman :

Councillor C. L. BAILEY.

Committee :

The Worshipful the Mayor (Councillor F. C. TROTTER, J.P.).

Alderman BONE

Councillor HODSON

Councillor AUCKLAND

„ MILLNS

„ CLARK

„ PAYNE, J.P.

„ ELLAND

„ WEBSTER

„ HEPTONSTALL

Maternity and Child Welfare Sub-Committee :

Alderman GILBERTHORPE

Councillor HODSON ,

Councillor AUCKLAND

„ WEBSTER

„ BAILEY

Mrs. E. O. CLARK

„ CLARK

Mrs. R. LAW

Mrs. A. E. PLANT.

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Report for the year 1944

To the Mayor, Aldermen and Councillors.

Your Worship, Ladies and Gentlemen,

I have the honour to present to you the report on the health of the County Borough for the year 1944, the fifty-third to sixty-fourth months of the war. The information it contains indicates that the health of the population was maintained.

The crude death rate, 11.69 per 1,000, was lower than that of the previous year, which was 11.98. The smaller number of deaths was due largely to decreases in the deaths from tuberculosis, influenza, pneumonia and cancer. The birth rate of 19.76 per 1,000, substantially above the previous year's rate of 17.05, showed a continuance of the upward trend of the three previous years, and it reached a level not exceeded since 1926. The proportion of stillbirths, 33.01 per 1,000 total births, and the proportion of children who died in the first year of life, 51.9 per 1,000 live births, were higher than in the previous year, when both figures were the lowest ever recorded in Doncaster. The proportion of live births which were illegitimate, 8.3%, was the highest ever recorded; the years in which the proportion was most nearly approached were 1918, when 7.1% of births were illegitimate, 1942 when the proportion was 7.3%, and 1943 when the proportion was 7.9%.

Scarlet fever again was prevalent and the number of notifications, 335, has been exceeded only once, and that was in the previous year, when notifications numbered 411. None died of the disease; indeed, during the past 5 years there has not been a single death due to scarlet fever although 1,213

cases have been notified during the period. Diphtheria, again was infrequent, the diagnosis being confirmed in only 16 cases, a low record for the borough, and none died of the disease. It was estimated that at the end of the year 53% of the child population had received a full course of immunisation. For the first time since the outbreak of war a year passed without a single case of cerebro-spinal meningitis occurring.

New cases of syphilis continued to increase, but notifications of tuberculosis, both pulmonary and non-pulmonary, were less than in the previous year, and deaths from tuberculosis fell so markedly that the death rate from the disease (0.44 per 1,000) was lower than in any previous year.

In June, twenty additional beds were added to the eight already available for borough maternity cases at Hamilton Annexe, and a resident obstetrical officer was appointed. The number of maternity beds for borough cases at Hamilton Lodge and Hamilton Annexe now is 42, and although the quality of the accommodation is below the standard desired, Doncaster is now in the happy position of being able to provide institutional accommodation for all maternity patients who desire it.

The strenuous efforts of the staff, both temporary and permanent, did much to enable the department to meet its responsibilities under circumstances made difficult by the absence of several members on military service.

On behalf of the staff, I wish to thank the Council, and particularly the chairman and members of the Public Health Committee, for their encouraging support.

I have the honour to be,

Your obedient Servant,

J. F. GALLOWAY,

Medical Officer of Health.

Public Health Offices,
Wood Street,
Doncaster.
September, 1945.

WHOLE AND PART TIME PUBLIC HEALTH OFFICERS FOR THE YEAR 1944.

Medical Officer of Health, School Medical Officer, Tuberculosis Officer, Medical Superintendent of Isolation and Maternity Hospitals:

J. F. GALLOWAY,

M.D., Ch.B., M.R.C.S., L.R.C.P., D.P.M., D.P.H.

Deputy Medical Officer of Health, Assistant School Medical Officer and Resident Medical Officer, Infectious Diseases Hospital and Sanatorium:

W. LOMAX, M.D., Ch.B., D.P.H.

Assistant Medical Officer of Health and Assistant School Medical Officer, Medical Supervisor of Midwives:

ROSE MOSS,

B.Sc., M.R.C.S., L.R.C.P., M.D. (New York).

Assistant Medical Officer of Health and Assistant School Medical Officer:

MONA THOMSON, M.B., Ch.B., D.P.H.

(On military service).

Assistant Tuberculosis Officer:

E. G. HOFFSTAEDT, M.D. (Berlin).

Resident Medical Officer, Springwell House:

EILEEN G. MATTHEWS, M.R.C.S., L.R.C.P.

Resident Medical Officer, Hamilton Annexe:

SABINE ROSENFELD, M.D. (Vienna)

(from 22nd May to 27th December, 1944).

*Medical Officer, Venereal Diseases Clinic:

L. D. CALLANDER, M.D.

*Obstetric Consultant.

D. R. L. STEVENSON, F.R.C.S., M.R.C.O.G.

*Orthopædic Surgeon:

J. D. McEWEN, M.A., M.B., Ch.B., F.R.C.S.

*District Medical Officers:

H. F. RENTON, M.D., M.R.C.S., L.R.C.P.

(No. 1 District)

J. M. HAIN, M.B., Ch.B. (No 2 District).

*Public Vaccinators:

A. E. HUCKETT, M.B., Ch.B. (No 1 District).

J. ASHFORTH, M.B., Ch.B., D.P.H. (No. 2 District)

*Pathologist:

P. MILLIGAN, M.B., Ch.B., M.R.C.P.

*Radiologist:

H. MILLER, M.B., Ch.B., D.M.R.E.

*Ear, Nose and Throat Surgeon:

H. M. PETTY, M.B., Ch.B., D.L.O.

*Ophthalmic Surgeons:

C. F. EMINSON, M.R.C.S., L.R.C.P., D.O.M.S.

M. D. THAKORE, B.Sc., M.B., Ch.B., D.O., D.O.M.S

Senior Dental Officer:

H. L. GRIMSHAW, L.D.S.

Assistant Dental Officer:

D. C. HALL, B.Ch.D., L.D.S. (on military service).

One vacancy.

Chief Sanitary Inspector:

H. INNOCENT, C.R.San.Inst.

Assistant Sanitary Inspectors:

P. H. CALVER, C.R.San.Inst.

G. PENISTONE, Cert. S.I.B.,

Cert. Meat & Other Foods, Smoke Inspector's
Cert., R.S.I.

F. C. HALL, Cert. S.I.B., A.R.S.I.

D. BRADBURY, Cert. S.I.B.,

Cert. Meat & Other Foods.
(on military service).

T. LIMBERT, Cert. S.I.B., Cert. Meat & Other Foods.
(till 30th April, 1944).

Temporary Assistant Sanitary Inspector:

W. FOWLER, Cert. S.I.B., Cert. Meat & Other Foods.

Chief Health Visitor and Chief School Nurse, Supervisor of
Midwives:

Miss H. SUITER, M.I.H., S.C.M., H.V. Cert.,

Cert. Lond. San. Insp. Exam. Board

Health Visitors, School Nurses and Tuberculosis Nurses:

Miss H. SHERWIN, S.R.N., S.C.M., H.V. Cert.

Miss K. MOODY, S.R.N., S.C.M., H.V. Cert.

Miss E. M. HARDEN, S.R.N., S.C.M., H.V. Cert.

Miss H. McDONALD, S.R.N., S.C.M., H.V. Cert.

(till 25th May, 1944).

Miss I. RAWLINGS, S.R.N., S.C.M., H.V. Cert.

Miss C. UTLEY, S.R.N., S.C.M., H.V. Cert.

Miss J. MARSHALL, S.R.N., S.C.M., H.V. Cert.

(from 1st Nov., 1944).

*Miss J. E. FOWLER, S.R.N., S.C.M.

*Mrs. H. A. LANGSTAFFE, S.R.N., S.C.M., H.V. Cert.

Clinic Nurses:

Mrs. M. NEWTON, S.R.N., S.C.M.

Mrs. E. A. YOUNG.

Nurse in Charge of Ultra Violet Light Clinic:

Miss W. BROUGHTON, S.R.N.

Nurse in Charge of Women's Clinic:

Miss W. NEWLING, S.R.N., S.C.M., V.D. Cert.

Open Air School Nurses:

Miss K. M. HUNTINGDON, C.S.M.M.G.

Mrs. E. H. PINKERTON.

Nursing Staff of Infectious Diseases Hospital & Sanatorium:

Matron: Miss E. HOWARTH, S.R.N., S.C.M., R.F.N.

Staff: 5 Sisters, 6 Staff Nurses, 24 Probationers.

Nursing Staff of Maternity Home:

Matron: Miss B. A. SAXTON, S.R.N., S.C.M.

Staff: 1 Sister, 3 Midwives, 3 Assistant Nurses.

Municipal Midwives:

Mrs. E. E. CLARK, S.C.M.

Mrs. E. DRABBLE, S.C.M.

Mrs. M. FRENCH, S.C.M.

Mrs. M. OGLESBY, S.C.M.

Miss M. SOMERS, S.C.M.

Mrs. H. TAYLOR, S.C.M. (till 14th August, 1944).

Mrs. E. HOLGATE, S.R.N., S.C.M.

Miss K. BROOMHEAD, S.C.M.

(till 21st September, 1944).

Wartime Day Nurseries—Matrons:

Elmfield Park: Mrs. D. A. ANDERSON, S.R.N.

Hexthorpe: Miss E. SIMPSON, S.R.N.

Intake: Mrs. G. SMITH, S.R.F.N. (Acting Matron).

Marshall Avenue: Miss H. M. BRYDEN,

S.R.N., S.C.M.

Thorne Road: Mrs. H. HARRIS, S.R.C.N.

Wheatley: Mrs. D. H. ROBERTS, S.R.N.

Public Analyst:

J. EVANS, F.I.C.

Clerks in Public Health Department 6

Clerks in the Infant Welfare and School Medical
Departments 5

Dental Attendant 1

*Denotes part-time.

Section 1.

STATISTICS AND SOCIAL CONDITIONS.

| | |
|--|----------|
| Area (in acres) | 7,793 |
| Estimated resident population ... | 71,170 |
| Number of inhabited houses (end of 1944) ... | 20,812 |
| Rateable Value | £561,948 |
| Product of a penny rate, 1944-45 (estimated) ... | £2,220 |

| Number of Live Births: | Male. | Female. | Total. |
|------------------------|-------|---------|--------|
| Legitimate ... | 675 | 613 | 1288 |
| Illegitimate ... | 64 | 54 | 118 |
| | <hr/> | <hr/> | <hr/> |
| Total | 739 | 667 | 1406 |
| | <hr/> | <hr/> | <hr/> |

Birth rate per 1,000 estimated resident population ... 19.76

| Number of Still Births: | Male. | Female. | Total. |
|-------------------------|-------|---------|--------|
| Legitimate ... | 23 | 18 | 41 |
| Illegitimate ... | 6 | 1 | 7 |
| | <hr/> | <hr/> | <hr/> |
| Total | 29 | 19 | 48 |
| | <hr/> | <hr/> | <hr/> |

Still birth rate per 1,000 total live and still births ... 33.01

Still birth rate per 1,000 estimated resident population 0.67

| Number of Deaths: | Male. | Female. | Total. |
|-------------------|-------|---------|--------|
| | 455 | 377 | 832 |

Death rate per 1,000 estimated resident population ... 11.69

| | |
|--|------|
| Deaths from puerperal sepsis | 1 |
| Rate per 1,000 total births (live and still) ... | 0.69 |
| Deaths from other puerperal causes | 3 |
| Rate per 1,000 total births (live and still) ... | 2.06 |
| Deaths from all puerperal causes | 4 |
| Rate per 1,000 total births (live and still) ... | 2.75 |

Deaths under one year of age:

| | |
|---|-------|
| Legitimate | 65 |
| Rate per 1,000 legitimate live births ... | 50.47 |
| Illegitimate | 8 |
| Rate per 1,000 illegitimate live births ... | 67.80 |
| Total deaths under one year | 73 |
| Rate per 1,000 live births | 51.92 |

Deaths from:

| | | | |
|---|-----|-----|----|
| Diarrhœa (under 2 years of age) ... | ... | ... | 2 |
| Typhoid and Paratyphoid Fevers | ... | ... | — |
| Measles | ... | ... | — |
| Whooping Cough | ... | ... | 4 |
| Scarlet Fever | ... | ... | — |
| Diphtheria | ... | ... | — |
| Influenza | ... | ... | 13 |
| Cerebro-spinal Meningitis | ... | ... | — |
| Tuberculosis: Pulmonary 30, Non-Pulmonary 1 | | | 31 |
| Syphilitic Disease | ... | ... | 10 |

BIRTH AND DEATH RATES, 1944.

| Per 1,000 population. | | | | Doncaster. | England and Wales. | 126 County Boroughs and Great Towns. |
|-------------------------|-----|-----|-----|------------|--------------------|--------------------------------------|
| Live Births | ... | ... | ... | 19.76 | 17.6 | 20.3 |
| Still Births | ... | ... | ... | 0.67 | 0.50 | 0.64 |
| Deaths, all causes | ... | ... | ... | 11.69 | 11.6 | 13.7 |
| Typhoid and Paratyphoid | ... | ... | ... | — | 0.00 | 0.00 |
| Scarlet Fever | ... | ... | ... | — | 0.00 | 0.00 |
| Whooping Cough | ... | ... | ... | 0.06 | 0.03 | 0.03 |
| Diphtheria | ... | ... | ... | — | 0.02 | 0.03 |
| Influenza | ... | ... | ... | 0.18 | 0.12 | 0.10 |
| Smallpox | ... | ... | ... | — | 0.00 | — |
| Measles | ... | ... | ... | — | 0.01 | 0.01 |

| Per 1,000 total births (live and still) | | | | Doncaster. | England and Wales. | 126 County Boroughs and Great Towns. |
|---|-----|-----|-----|------------|--------------------|--------------------------------------|
| Still Births | ... | ... | ... | 33.01 | — | — |
| Maternal Mortality: | | | | | | |
| Puerperal and post-abortion | | | | | | |
| Sepsis | ... | ... | ... | 0.69 | 0.59 | — |
| Other Puerperal Causes | ... | ... | ... | 2.06 | 1.34 | — |
| All Puerperal Causes | ... | ... | ... | 2.75 | 1.93 | — |
| Per 1,000 Live Births: | | | | | | |
| Deaths under one year | ... | ... | ... | 52 | 46 | 52 |
| Diarrhœa and Enteritis (under 2 years) | ... | ... | ... | 1.42 | 4.8 | 7.3 |

COMPARATIVE RATES.

| | | | | Doncaster. | Doncaster. | England and Wales. |
|-------------------------|-----|-----|-----|------------|------------|--------------------|
| | | | | 1944. | 1943. | 1944. |
| Birth Rate | ... | ... | ... | 19.76 | 17.05 | 17.6 |
| Death Rate | ... | ... | ... | 11.69 | 11.98 | 11.6 |
| Infant Mortality Rate | ... | ... | ... | 52 | 46 | 46 |
| Maternal Mortality Rate | ... | ... | ... | 2.75 | 1.60 | 1.93 |

BIRTH RATE.

The total number of live births allocated to the Borough increased to 1,406, giving a rate of 19.76 per 1,000, which exceeds that for every year since 1926. The rate for the whole country was 17.6, and for the 126 County Boroughs and Great Towns was 20.3.

DEATH RATE.

The number of deaths in 1944 was 832 (455 males and 377 females), a decrease of 18 compared with 1943, when there were 850 deaths (481 males and 369 females). The death rate was 11.69 per 1,000 estimated resident population, compared with a rate of 11.98 in 1943.

The principal causes of death, accounting for 86.7% of all deaths were:—

1. HEART DISEASE. There were 199 deaths (23.9% of all deaths) from this cause. This is 15 more than in the previous year.
2. INTRACRANIAL VASCULAR LESIONS (Apoplexy) and other circulatory diseases. There were 113 deaths (13.6% of all deaths) from this cause. This is the same number as in the previous year.
3. CANCER. There were 107 deaths (12.9% of all deaths) from this cause. This is 11 less than in the previous year.
4. BRONCHITIS and other respiratory diseases. There were 70 deaths (8.4% of all deaths) from these causes. This is 12 more than in the previous year.
5. PREMATURE BIRTH, CONGENITAL MALFORMATIONS, BIRTH INJURIES, etc. There were 49 deaths (5.9% of all deaths) from these causes. This is 23 more than in the previous year.
6. SUICIDE AND VIOLENCE. There were 42 deaths (5.0% of all deaths) from these causes. This is 12 more than in the previous year. There were 8 deaths due to suicide (an increase of 5), 7 due to road traffic accidents (an increase of 2), and 27 due to other violent causes (an increase of 5).
7. PNEUMONIA. There were 33 deaths (4.0% of all deaths) from this cause. This is 15 less than in the previous year.
8. TUBERCULOSIS. There were 31 deaths (3.7% of all deaths) from this cause. This is 21 less than in the previous year.

9. NEPHRITIS. There were 31 deaths (3.7% of all deaths) from this cause. This is 11 more than in the previous year.
10. ABDOMINAL DISEASES. There were 23 deaths (2.8% of all deaths) from these causes, from which infantile diarrhœa is excluded. This is 6 less than in the previous year. Ulcer of the stomach or duodenum caused 8, appendicitis caused 2, and other digestive diseases caused 13.
11. INFLUENZA. There were 13 deaths (1.6% of all deaths) from this cause. This is 18 less than in the previous year.
12. SYPHILITIC DISEASE. There were 10 deaths (1.2% of all deaths) from this cause. This is 7 more than in the previous year.

| CAUSES OF DEATH. | M. | F. | Total. |
|---|-----|-----|--------|
| All Causes | 455 | 377 | 832 |
| 1. Typhoid and paratyphoid fevers ... | 0 | 0 | 0 |
| 2. Cerebro-spinal fever | 0 | 0 | 0 |
| 3. Scarlet fever | 0 | 0 | 0 |
| 4. Whooping cough | 0 | 4 | 4 |
| 5. Diphtheria | 0 | 0 | 0 |
| 6. Tuberculosis of Respiratory system. | 16 | 14 | 30 |
| 7. Other forms of Tuberculosis ... | 0 | 1 | 1 |
| 8. Syphilitic diseases | 6 | 4 | 10 |
| 9. Influenza | 7 | 6 | 13 |
| 10. Measles | 0 | 0 | 0 |
| 11. Acute polio-myelitis and polio- encephalitis | 0 | 0 | 0 |
| 12. Acute encephalitis | 0 | 0 | 0 |
| 13. Cancer of buccal cavity and oesophagus (M); uterus (F) ... | 10 | 9 | 19 |
| 14. Cancer of stomach and duodenum .. | 8 | 9 | 17 |
| 15. Cancer of breast | 0 | 5 | 5 |
| 16. Cancer of all other sites | 40 | 26 | 66 |
| 17. Diabetes | 3 | 3 | 6 |
| 18. Intra-cranial vascular lesions ... | 36 | 46 | 82 |
| 19. Heart disease | 105 | 94 | 199 |
| 20. Other diseases of circulatory system | 24 | 7 | 31 |
| 21. Bronchitis | 41 | 21 | 62 |
| 22. Pneumonia | 20 | 13 | 33 |
| 23. Other respiratory diseases | 4 | 4 | 8 |
| 24. Ulcer of stomach or duodenum ... | 4 | 4 | 8 |
| 25. Diarrhoea under 2 years | 1 | 1 | 2 |
| 26. Appendicitis | 1 | 1 | 2 |
| 27. Other digestive diseases | 6 | 7 | 13 |
| 28. Nephritis | 19 | 12 | 31 |
| 29. Puerperal and post-abortion sepsis. | 0 | 1 | 1 |
| 30. Other maternal causes | 0 | 3 | 3 |
| 31. Premature birth | 13 | 7 | 20 |
| 32. Congenital malformations, birth injuries, infantile disabilities ... | 16 | 13 | 29 |
| 33. Suicide | 6 | 2 | 8 |
| 34. Road traffic accidents | 5 | 2 | 7 |
| 35. Other violent causes | 19 | 8 | 27 |
| 36. All other causes | 45 | 50 | 95 |

GROUPED DISEASES.

| | 1944 | 1943 | 1942 | 1941 | 1940 | 1939 | 1938 | 1937 | 1936 | 1935 |
|--|------|------|------|------|------|------|------|------|------|------|
| Tuberculosis (all types) | 31 | 52 | 40 | 45 | 53 | 41 | 38 | 48 | 33 | 31 |
| Cancer | 107 | 118 | 120 | 105 | 127 | 109 | 115 | 106 | 106 | 95 |
| Diseases of Heart and Arteries | 312 | 297 | 234 | 261 | 281 | 275 | 274 | 318 | 279 | 264 |
| Respiratory Diseases (not tuberculosis) | 103 | 106 | 86 | 94 | 141 | 69 | 72 | 76 | 70 | 53 |
| Childbirth and associated defects | 4 | 2 | 1 | 3 | 6 | 3 | 3 | 4 | 13 | 5 |
| Congenital Defects ... | 49 | 26 | 33 | 31 | 37 | 34 | 25 | 39 | 23 | 39 |
| Violent Deaths, including Suicide | 42 | 30 | 46 | 62 | 48 | 43 | 61 | 43 | 39 | 36 |

Section 2.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

LABORATORY FACILITIES.

Bacteriological examinations of clinical material were made during the year for the Public Health Department in the Laboratory of the Doncaster Royal Infirmary, the County Laboratory, Wakefield, and the Ministry of Health's Laboratory, Northallerton, with the following results:—

| | From Public Health Department. | | | From Private Practitioners. | |
|---------------|-----------------------------------|-------|-----|--------------------------------|-------|
| | + | — | | + | — |
| Sputum | 104 | 239 | ... | 8 | 76 |
| Swabs | 132 | 462 | ... | 122 | 690 |
| Urine | 73 | 76 | ... | 4 | 23 |
| Blood | 110 | 2016 | ... | — | 1 |
| Fæces | 2 | 13 | ... | — | 13 |
| Pus | 2 | — | ... | — | — |
| Smears | 36 | 1056 | ... | 8 | 105 |
| | <hr/> | <hr/> | | <hr/> | <hr/> |
| | 459 | 3862 | ... | 142 | 908 |
| | <hr/> | | | <hr/> | |
| | 4321 | | | 1050 | |

CLINICS AND TREATMENT CENTRES.

No changes have occurred during the year in connection with clinic and treatment centres or nursing in the home. The Civil Defence ambulance service has been used to augment the existing ambulance facilities.

HOSPITALS.

The arrangements described in previous reports for local hospitals to receive large numbers of service and civilian casualties whenever the need arises continued to operate.

The hospitals in Doncaster draw many of their cases from outside the borough, and a population of about 200,000 relies very largely on the hospital facilities in the Borough.

INSTITUTIONAL PROVISION FOR THE CARE OF MENTAL DEFECTIVES.

Springwell House Public Assistance Institution normally provides 42 beds (20 male and 22 female) for the care of adult medium and low grade mental defectives. Four male Doncaster cases were being accommodated at the end of the year.

The following table shows the number of beds at St. Catherine's Institution allocated to Doncaster and occupied at the end of 1944:—

| | Male. | Female. | Totals. |
|---------------|-------|---------|---------|
| Allocated ... | 28 | 34 | 62 |
| Occupied ... | 39* | 31† | 70 |

* Includes three patients on licence leave.

† Includes one patient on licence leave.

NUMBER OF DEFECTIVES ON REGISTER AT END OF 1944.

| | Males. | Females. | Total. |
|-------------------------------------|-----------|-----------|------------|
| In Certified and State Institutions | 44 | 31 | 75 |
| In other Institutions ... | 1 | 3 | 4 |
| Under Guardianship ... | 0 | 4 | 4 |
| On Licence ... | 3 | 1 | 4 |
| Under statutory supervision ... | 49 | 56 | 105 |
| | <u>97</u> | <u>95</u> | <u>192</u> |

NUMBER OF CASES IN INSTITUTIONS FOR WHOM THE LOCAL AUTHORITY WAS RESPONSIBLE. AT END OF 1944.

| | Males. | Females. | Total. |
|----------------------------------|-----------|-----------|-----------|
| Doncaster P.A. Institution ... | 4 | 0 | 4 |
| Royal Albert Institution ... | 1 | 0 | 1 |
| *St. Catherine's Institution ... | 39 | 31 | 70 |
| Stoke Park Colony ... | 0 | 1 | 1 |
| Rampton State Institution ... | 3 | 0 | 3 |
| | <u>47</u> | <u>32</u> | <u>79</u> |

* Three males and one female on licence leave.

STATEMENT SHOWING AGE, SEX AND
CLASSIFICATION OF DEFECTIVES IN INSTITUTIONS
AT 31st DECEMBER, 1944.

| AGES. | | | | CLASSIFICATIONS. | | | |
|---------------------------------|-----------|-----------|-----------|--------------------------|-----------|-----------|-----------|
| | | M. | F. Total | | M. | F. Total | |
| Under 16 | 5 | 2 | 7 | Moral Defectives ... | 3 | 2 | 5 |
| Over 16 and under 21 | 10 | 4 | 14 | Feeble-minded persons | 16 | 19 | 35 |
| Over 21 | 32 | 26 | 58 | Imbeciles | 26 | 9 | 35 |
| | | | | Idiots | 2 | 2 | 4 |
| | <u>47</u> | <u>32</u> | <u>79</u> | | <u>47</u> | <u>32</u> | <u>79</u> |

MATERNITY AND CHILD WELFARE SERVICE.

This work again was done under difficulties, due to the shortage of medical, health visiting and nursing staffs. The supply of midwives especially presented a great problem, but both Hamilton Lodge and Hamilton Annexe were able to deal with the work required of them, due to the efforts of the available staff.

In July, Hamilton Annexe again was extended, by the addition of a further 20 beds for Doncaster cases, bringing the total of beds at the Annexe to 53, of which 28 are reserved for Doncaster cases and 25 for West Riding cases.

ANTE-NATAL CARE.

Three ante-natal clinics are held each week, and 1,103 expectant mothers, of whom 864 were new cases, attended during the year, representing 60% of the registered births, live and still. In addition, a consulting ante-natal clinic is held once weekly by Mr. D. R. L. Stevenson, and 219 cases were referred to it during the year.

The appropriate statistics are as follows:—

| | Wood Street. | Alder Grove. | Wheatley. | Total. |
|----------------------------|--------------|--------------|-----------|--------|
| Séssions held | 99 | 25 | 25 | 149 |
| New cases attending | 647 | 132 | 85 | 864 |
| Total attendances | 2955 | 582 | 393 | 3930 |
| Average per session | 30 | 23 | 16 | 26 |

MIDWIVES.

GENERAL MIDWIFERY PROVISION.

At the end of the year there were two midwives in private practice and six municipal midwives attending patients who were confined at home.

Institution beds for maternity cases provided by the Council consisted of 14 beds at the Municipal Maternity Home, Hamilton Lodge, and 28 beds at Hamilton Annexe (where a further 25 beds are reserved for the West Riding County Council). The provision of beds now is adequate to meet the demands of those desiring to use them.

Private beds are provided in one small maternity home and three general nursing homes which also admit maternity cases.

The following cases have been attended during the year:—

| | | | As Midwives. | As Maternity Nurses. | Total. |
|--------------------------------------|-----|-----|-----------------|-------------------------|--------|
| By midwives employed by the Council: | | | | | |
| Domiciliary cases | ... | ... | 479 | 112 | 591 |
| Institution cases | .. | ... | 660 | 313 | 973 |
| By midwives in private practice: | | | | | |
| Domiciliary cases | ... | ... | 180 | 15 | 195 |
| Institution cases | ... | ... | 144 | 329 | 473 |
| | | | <hr/> | <hr/> | <hr/> |
| | | | 1463 | 769 | 2232 |
| | | | <hr/> | <hr/> | <hr/> |

In addition, 268 abortions were attended, 40 being in domiciliary practice and 228 in institutions.

During the year, medical aid was summoned by midwives on 521 occasions. Of these resuests for help, 371 were sent by midwives in domiciliary practice, and 150 by midwives in institutional practice.

THE MUNICIPAL MIDWIFERY SERVICE.

At the beginning of the year, this service provided 8 midwives, but during the year two left the service and had not been replaced before the year ended. The midwives attended more confinements in 1944 than in any year since the service was established in 1937. They are all qualified to administer gas and air analgesia and they administered it to 48% of their patients.

The following is a record of their work:—

Confinements attended as:—

| | | | | | | |
|------------------|-----|-----|-----|-----|-----|-------|
| Midwives | ... | ... | ... | ... | ... | 479 |
| Maternity Nurses | ... | ... | ... | ... | ... | 112 |
| | | | | | | <hr/> |
| | | | | | | 591 |
| | | | | | | <hr/> |

Abnormalities or illness found:—

| | | | | | |
|---------------------------------------|-----|-----|-----|-----|-----|
| At confinements | ... | ... | ... | ... | 175 |
| At ante- or post-natal visits | ... | ... | ... | ... | 112 |
| In infants | ... | ... | ... | ... | 27 |
| Medical aid notes sent | ... | ... | ... | ... | 266 |
| Cases receiving gas and air analgesia | ... | ... | ... | ... | 286 |
| Abortions attended | ... | ... | ... | ... | 28 |

The midwives also made 4,553 ante-natal and 462 post-natal visits.

HAMILTON LODGE MATERNITY HOME.

The Maternity Home was fully occupied during the year, and many cases had to be refused admission. Until June a small proportion of these were transferred to Hamilton Annexe, but when additional beds became available at the Annexe in that month, it became possible to offer this alternative institutional accommodation to every case desiring it.

Statistics for Hamilton Lodge for 1944 are as follows:—

| | | | | | |
|---|-----|-----|-----|-----|-----|
| Beds available | ... | ... | ... | ... | 14 |
| Cases admitted | ... | ... | ... | ... | 325 |
| Ante-natal cases | ... | ... | ... | ... | 28 |
| Cases delivered by— | | | | | |
| (a) Midwives | ... | ... | ... | ... | 262 |
| (b) Doctors | ... | ... | ... | ... | 35 |
| Forceps deliveries | ... | ... | ... | ... | 21 |
| Breech deliveries | ... | ... | ... | ... | 7 |
| Cæsarean Sections | ... | ... | ... | ... | 1 |
| Admitted after delivery | ... | ... | ... | ... | — |
| Puerperal Pyrexia | ... | ... | ... | ... | 7 |
| Pemphigus neonatorum | ... | ... | ... | ... | — |
| Ophthalmia neonatorum | ... | ... | ... | ... | — |
| Maternal deaths | ... | ... | ... | ... | 2 |
| Stillbirths | ... | ... | ... | ... | 9 |
| Infant deaths within 10 days | ... | ... | ... | ... | 2 |
| Cases in which medical aid was sought by a midwife | ... | ... | ... | ... | 131 |

Two maternal deaths occurred, one being due to acute yellow atrophy and toxæmia of pregnancy, and the other to cardiac failure, pulmonary œdema and bronchitis. The latter death was not attributed to pregnancy.

HAMILTON ANNEXE.

This was opened at Springwell House in April, 1942, as an eight-bedded ward for emergency admissions and as many booked cases as could be accommodated. The demand for admission far exceeded the beds available.

In November, 1943, an additional 25 beds were made available for the use of the West Riding County Council to assist them in meeting the shortage of maternity beds in this part of the County.

In June, 1944, a further 20 beds were added to the existing 8 beds reserved for Doncaster patients, and since that time it has been possible to provide maternity accommodation for every Doncaster patient who has sought it.

Since May, a medical officer has been resident at the Annexe, devoting her whole time to the work.

Statistics for the Annexe for 1944:—

| | | | | | |
|---------------------------------------|-----|-----|-----|-----|-----|
| Beds available | ... | ... | ... | ... | 53 |
| Cases admitted | ... | ... | ... | ... | 928 |
| Ante-natal cases | ... | ... | ... | ... | 138 |
| Cases delivered by— | | | | | |
| (a) Midwives | ... | ... | ... | ... | 398 |
| (b) Doctors (including 186 abortions) | | | | | 278 |
| Forceps deliveries | ... | ... | ... | ... | 46 |
| Breech deliveries | ... | ... | ... | ... | 25 |
| Cæsarean Sections | ... | ... | ... | ... | 44 |
| Admitted after delivery | ... | ... | ... | ... | 114 |
| Puerperal Pyrexia | ... | ... | ... | ... | 13 |
| Pemphigus neonatorum | ... | ... | ... | ... | 14 |
| Ophthalmia neonatorum | ... | ... | ... | ... | — |
| Maternal deaths | ... | ... | ... | ... | 5 |
| Stillbirths | ... | ... | ... | ... | 44 |
| Infant deaths within 10 days | ... | ... | ... | ... | 20 |

The 928 admissions include 529 West Riding cases, all of which were admitted because they were abnormal. The 399 Doncaster cases included 216 confinements, resulting in 205 live births and 13 stillbirths.

The five maternal deaths consisted of one Doncaster patient who died of toxæmia of pregnancy, and four West Riding patients whose deaths were due to (i) shock and hæmorrhage and placenta prævia, (ii) mitral disease and pyelitis of pregnancy, (iii) obstetrical shock, post-partum hæmorrhage and retained placenta, and (iv) hæmorrhage due to toxæmia of pregnancy.

PUERPERAL PYREXIA.

During the year, 52 notifications of puerperal pyrexia were received, of whom 46 were treated in the Isolation Hospital. There was one death from puerperal sepsis.

CONSULTANT SERVICE.

Consultant obstetric and ante-natal work is carried out by Mr. D. R. L. Stevenson, and the following is a summary of the work done:—

Consulting Clinic.

| | |
|-------------------------------------|-----|
| Sessions held | 47 |
| Ante-natal cases seen—Doncaster ... | 219 |
| West Riding ... | 263 |
| Post-natal cases seen—Doncaster ... | 25 |
| West Riding ... | 14 |
| Other cases seen—Doncaster ... | 9 |
| West Riding ... | 9 |

Hospital visits.

| | |
|---------------------------|-----|
| Hamilton Annexe | 295 |
| Hamilton Lodge | 26 |
| Isolation Hospital | 72 |

| | |
|---------------------------|---|
| Domiciliary visits | 2 |
|---------------------------|---|

Mr. Stevenson attended 99 cases of puerperal pyrexia admitted to the Isolation Hospital from outside the borough, of which 61 cases came from the West Riding, and 38 from Lincolnshire.

MATERNAL MORTALITY.

Four maternal deaths occurred, one in a patient normally resident in Doncaster who died outside the borough being due to pulmonary embolism, one being due to eclampsia, one to toxæmia of pregnancy, and one to acute yellow atrophy and toxæmia of pregnancy, giving a maternal death rate of 2.75 per 1,000 births.

POST-NATAL CLINIC.

During the year 214 women attended the clinic as new cases and there were 361 attendances.

CONCEPTION CONTROL CLINIC.

This Clinic is associated with the Post-Natal Clinic, and the patients are limited to married women who, for medical reasons, should avoid further pregnancies.

Advice is given and the necessary appliances are sold at cost price to patients.

During the year 43 new cases attended and there was a total of 75 attendances.

CHILD WELFARE CENTRES.

The number of children under one year of age who first attended the centres in 1944 again showed an increase, although it represented a lesser proportion (60%) of the increased number of registered live births. The number of children aged one to five years who first attended the centres during the year also showed an increase.

The following are the statistics for the centres during the year:—

| No. of attendances: | Wood Street. | Alder Grove. | Wheatley. | Total. |
|---|-----------------|-----------------|-----------|--------|
| (1) By infants under one year of age ... | 4400 | 3391 | 2869 | 10660 |
| (2) By children aged 1 to 5 years ... | 1587 | 1424 | 990 | 4001 |
| No. of children who first attended during 1944 : | | | | |
| (1) Infants ... | 370 | 238 | 239 | 847 |
| (2) Children aged 1 to 5 years ... | 68 | 32 | 20 | 120 |
| No. of sessions held ... | 104 | 51 | 48 | 203 |
| Average attendance per session (all children)... | 57 | 94 | 80 | 72 |
| No. of consultations ... | 3674 | 1908 | 1588 | 7170 |
| Average number of con- sultations per session | 35 | 37 | 33 | 35 |

The total number of children attending during the year who, at the end of the year, were:—

| | | | | |
|-------------------------------------|-----|-----|-----|-----|
| (1) Infants under one year ... | ... | ... | ... | 718 |
| (2) Children aged one to five years | ... | ... | ... | 923 |

| | | | | |
|--|-----|-----|-----|-------|
| Percentage of registered live births represented by new infant admissions | ... | ... | ... | 60.2% |
|--|-----|-----|-----|-------|

WAR-TIME DAY NURSERIES.

The six nurseries, which are open from 7 a.m. to 7 p.m. each week day have been attended by a slightly increased number of children, the increase being again confined to the 2 to 5 years old group.

At the end of the year, the numbers on the registers were as follows:—

| Nursery. | 0-2 years. | 2-5 years. | Total. |
|---------------------|------------|------------|--------|
| Thorne Road ... | 7 | 37 | 44 |
| Marshall Avenue ... | 12 | 36 | 48 |
| Elmfield Park ... | 12 | 37 | 49 |
| Intake ... | 4 | 30 | 34 |
| Wheatley Park ... | 17 | 29 | 46 |
| Hexthorpe ... | 10 | 30 | 40 |
| | <hr/> | <hr/> | <hr/> |
| Totals ... | 62 | 199 | 261 |
| | <hr/> | <hr/> | <hr/> |

INFANT DEATHS AND STILLBIRTHS.

Details of the deaths of infants under the age of one year are shown in the following table. The total of 73 represents a rate of 51.92 per 1,000 live births, compared with a rate of 46.28 for the previous year, which was the lowest ever recorded in the Borough.

Stillbirths allocated to the Borough for the year numbered 48, giving a rate of 33.01 per 1,000 live and still births, and 0.67 per 1,000 population.

INFANT MORTALITY.

| Causes of Death. | | | | Under 1 week | 1—2 weeks. | 2—3 weeks. | 3—4 weeks. | Total under 4 weeks. | 4 weeks to 3 months. | 3—6 months. | 6—9 months. | 9—12 months. | Total under 1 year. |
|------------------------------|-----|-----|-----|--------------|------------|------------|------------|----------------------|----------------------|-------------|-------------|--------------|---------------------|
| Small Pox | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chicken Pox | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Measles | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Scarlet Fever | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Whooping Cough | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Diphtheria and Croup | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Erysipelas | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Influenza | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tuberculous Meningitis | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Abdominal Tuberculosis | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Tubercular Disease | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meningitis (not tubercular) | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Convulsions | ... | ... | ... | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 3 |
| Laryngitis | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bronchitis | ... | ... | ... | 0 | 1 | 1 | 1 | 3 | 1 | 2 | 0 | 0 | 6 |
| Pneumonia (all forms) | ... | ... | ... | 0 | 0 | 1 | 2 | 3 | 5 | 4 | 1 | 0 | 13 |
| Diarrhœa | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Enteritis | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Gastritis | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gastro-Enteritis | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 3 |
| Syphilis | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rickets | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Suffocation (overlaying) | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Injury at Birth | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Atelectasis | ... | ... | ... | 8 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 8 |
| Congenital Malformations | ... | ... | ... | 4 | 0 | 2 | 0 | 6 | 1 | 0 | 0 | 0 | 7 |
| Premature Birth | ... | ... | ... | 10 | 6 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 16 |
| Atrophy, debility & marasmus | ... | ... | ... | 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 |
| Icterus Neonatorum | ... | ... | ... | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pemphigus Neonatorum | ... | ... | ... | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 |
| Other causes | ... | ... | ... | 4 | 1 | 0 | 1 | 6 | 3 | 2 | 0 | 0 | 11 |
| Totals | ... | ... | ... | 30 | 8 | 4 | 5 | 47 | 14 | 9 | 2 | 1 | 73 |

SUPPLY OF MILK AND FOOD.

National dried milk and proprietary preparations of dried milk, cod liver oil and malt, etc., are supplied at cost price, limited to those expectant and nursing mothers and children under five years of age who are attending regularly at the various centres. In addition, the centres act as distribution posts for the cod liver oil and fruit juices supplied through the Government scheme. These articles can also be obtained at the Food Office and at the Balby First Aid Post.

HEALTH VISITING.

The Health Visiting work for the Borough is carried out by a staff of Health Visitors now reduced to seven, under the supervision of a Chief Health Visitor. The Health Visitors also act as School Nurses and Tuberculosis Nurses.

Details of the visits made during 1944 are given below:—

| | | | | |
|------------------------------|-----|--------------|-----|-------|
| Expectant Mothers | ... | First visits | ... | 373 |
| | | Total visits | ... | 608 |
| Infants | ... | First visits | ... | 1364 |
| | | Total visits | ... | 5602 |
| Children (aged 1 to 5 years) | ... | | ... | 6312 |
| Pneumonia | ... | | ... | 25 |
| Measles | ... | | ... | 19 |
| Whooping Cough | ... | | ... | 27 |
| Chickenpox | ... | | ... | 26 |
| Special visits and enquiries | ... | | ... | 1416 |
| Tuberculosis | ... | | ... | 686 |
| Total visits | | | | 14721 |

In addition, the Health Visitors paid 1,136 visits in their capacity of School Nurses, and also made the following number of half-day "session" attendances at the Welfare Centres and Clinics:—

| | | | | |
|--------------------------------|-----|-----|-----|------|
| Infant Welfare Centres | ... | ... | ... | 814 |
| Ante-natal Clinics | ... | ... | ... | 294 |
| Tuberculosis Dispensary | ... | ... | ... | 191 |
| Minor Ailment Clinics | ... | ... | ... | 351 |
| Orthopædic Clinics | ... | ... | ... | 46 |
| Examination of school entrants | ... | ... | ... | 286 |
| Head inspections at schools | ... | ... | ... | 221 |
| Refraction Clinics | ... | ... | ... | 78 |
| Aural Clinics | ... | ... | ... | 45 |
| Total | | | | 2326 |

INFANT LIFE PROTECTION.

A list of the children notified in accordance with the Public Health Act is kept at the Public Health Offices. All these children are visited frequently by the Health Visitors in the course of their normal duties.

There were seven children on the register at the end of the year.

PREMATURE INFANTS.

In March, 1944, the Ministry of Health issued a circular on the care of premature infants which contained helpful suggestions which, however, are difficult to implement under present conditions. Arrangements were made to ascertain

as fully as possible those children who when born weighed $5\frac{1}{2}$ pounds or less, and the facilities in Hamilton Lodge and Hamilton Annexe to deal with them were improved. The municipal midwives and the health visitors pay particular attention to these infants, and further facilities for their care will be introduced when conditions permit.

ILLEGITIMATE CHILDREN.

During the year, 118 live births and 7 stillbirths were illegitimate, representing 86 per 1,000 total births. In October, 1943, the Ministry of Health issued a circular on the care of illegitimate children in which the opinion was expressed that the most promising line of attack would be that the welfare authorities should co-operate with and reinforce the work of existing moral welfare associations. In Doncaster the local authority is able to provide all facilities in these cases for the confinements, but it recognised that the existing moral welfare association could give valuable assistance in finding a home for the baby and could help the mother in various ways. Accordingly, the local authority decided to make an annual grant of £50 to the funds of the association.

ORTHOPÆDIC TREATMENT.

This Clinic is held twice a month at the Wood Street premises under the care of a visiting orthopædic surgeon. It is a combined clinic for children, both of school age and below school age.

Children requiring hospital treatment are referred to special hospitals; many, chiefly cases of rickets, are referred to the Nursery Class at the Open Air School, and others receive treatment if necessary in the Ultra Violet Light Clinic.

During the year, 90 new cases of children below school age attended the clinic, and new and old cases made 384 attendances.

Rickets and associated defects accounted for 67 out of the 90 new cases.

NURSERY CLASS.

The Nursery Class at the Open Air School provides places for 25 delicate and crippled children who are under school age and has continued its useful work under the care of the Nursery Instructress and her assistant.

The majority of the cases admitted have been children suffering from minor degrees of rickets and its associated defects.

SUMMARY OF CASES.

Admissions:

| | | | |
|--------------------------------|-----|-----|----|
| Rickets and associated defects | ... | ... | 12 |
| Kyphosis | ... | ... | 1 |
| Healed tubercular knee | ... | ... | 1 |
| Congenital abnormalities | ... | ... | 1 |

Discharges:

| | | | |
|--------------------------------|-----|-----|----|
| Transferred to Open Air School | ... | ... | 12 |
| Cured | ... | ... | 7 |

ULTRA VIOLET LIGHT.

The Ultra Violet Light Department has continued steadily throughout the year. The clinic is used for the treatment of nursing and expectant mothers, infants, children below school age, and for cases of tuberculosis.

Mothers made 1,401 attendances and children below school age 6,344 during 1944.

DISEASES OF THE EAR, NOSE AND THROAT.

Children suffering from defects of the ear, nose and throat can attend the Aural Clinic provided for school children under the charge of Mr. Petty.

During the year, 87 children below school age made 194 attendances at the clinic and 60 attendances at the Minor Ailment clinic for intermediate treatment.

Details of the cases treated are as follows:—

| | | | | | |
|------------------------------------|-----|-----|-----|-----|----|
| Otorrhœa | ... | ... | ... | ... | 24 |
| Tonsils and Adenoids | ... | ... | ... | ... | 29 |
| Adenoids | ... | ... | ... | ... | 4 |
| Tonsils | ... | ... | ... | ... | 2 |
| Earache | ... | ... | ... | ... | 2 |
| Cervical adenitis | ... | ... | ... | ... | 2 |
| Partially Deaf | ... | ... | ... | ... | 2 |
| Eustachian Catarrh | ... | ... | ... | ... | 1 |
| Minor Ear, Nose and Throat Defects | ... | ... | ... | ... | 21 |

ERRORS OF REFRACTION.

During the year, 51 children below school age attended the refraction clinics for the first time, 27 on account of squint and 24 for other conditions. In addition, 11 children who had attended in previous years came for re-examination.

DENTAL TREATMENT.

The facilities offered for the dental treatment of expectant and nursing mothers and for children under school age have continued as before.

These facilities are only available to those women and children who are attending the ante-natal or infant welfare centres. Dentures are supplied to expectant and nursing mothers at cost price providing they are obtained within a year of the date of the last confinement.

During the year 64 children and 50 mothers completed treatment, making 91 and 304 attendances respectively, and 42 dentures were supplied to the latter.

MINOR AILMENTS.

Arrangements are made for young children suffering from minor ailments, such as impetigo, to be treated together with children of school age at the minor ailments clinic. The majority of children suffering from these defects are, however, referred to their own doctors for treatment.

INFESTATION.

A high standard of cleanliness is required in school children, who are excluded even if their hair contains only a few nits; during the year 871 individual children were excluded, representing a slight decrease compared with the previous year. The parents are instructed to deal with the condition, and in cases where they have tried and have been unsuccessful the health visitors treat the children in the clinic. A similar procedure is adopted for children under school age. In day nurseries children are admitted only if they are completely free from infestation, and subsequently they are inspected daily and treated in the nursery if it is necessary.

NURSING HOMES.

Supervision has been continued as in previous years. No unregistered homes have come to the notice of the department.

At the end of the year there were five homes registered, giving accommodation for 23 maternity beds and 44 beds for other cases.

Section 3.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY.

Mr. W. H. Price, the Borough Surveyor and Water Engineer reports that no changes have occurred in the services of public water supply in the Borough, and the origin and quantities obtained from each source being the same as stated in previous reports.

The water supply of the area has been satisfactory in quality, but the growing demand has now equalled the avail-

able supply and the Corporation have applied for a Provisional Order to further augment these sources of supply to meet the anticipated future requirements.

Two bacteriological examinations were made of the raw water, and 42 examinations of water as supplied to consumers, all of which were satisfactory. No complaints were received regarding plumbo-solvent action and no contamination of supplies was reported.

All houses are supplied direct and no houses are supplied by means of standpipes. During the drought of 1943-44 a water cart was used to supply the consumers on the Sheffield Road (Warmsworth district). The tank was chlorinated prior to the delivery of the water.

CLOSET ACCOMMODATION.

At the end of 1944 there remained 72 houses provided with privies and 26 with pail closets. Most of these houses are in outlying or low-lying parts of the town.

SCAVENGING.

Dry refuse was collected by motor vehicles, and refuse from privies and pail closets was collected at night in a covered motor vehicle.

Of the 9,654 loads of refuse collected, 8,219 were deposited at the destructor, and 1,435 at the Balby tip.

The refuse destructor and salvage plant has been worked normally. The quantity of refuse was more than last year. Details of the materials salvaged are shown later in this report.

SANITARY INSPECTOR'S REPORT FOR THE YEAR 1944.

| | | | | |
|--|-----|-----|-----|-------|
| Complaints received and dealt with | ... | ... | ... | 1045 |
| Inspections re nuisances | ... | ... | ... | 11839 |
| Preliminary notices issued (written and verbal) | ... | | | 2101 |
| Statutory Notices | ... | ... | ... | 241 |
| Notices complied with | ... | ... | ... | 2230 |
| Notices not complied with or only partly complied with | ... | ... | ... | 112 |
| Legal proceedings taken | ... | ... | ... | 2 |
| Nuisances abated and defects remedied | ... | ... | | 2508 |
| Comprising as follows:— | | | | |
| Ashbins provided | ... | ... | ... | 1476 |
| Accumulations of manure and other refuse removed | ... | ... | ... | 19 |
| Drains cleaned out, relaid, repaired or re-trapped | ... | ... | ... | 151 |
| do. inspection chambers repaired or provided with new covers | ... | ... | ... | 8 |
| do. ventilation shafts repaired | ... | ... | ... | 2 |
| do. gullies cleaned out | ... | ... | ... | 20 |
| do. gullies provided with new grates | ... | ... | | 7 |
| do. cesspools emptied | ... | ... | ... | 1 |
| Dwellinghouses, roofs repaired | ... | ... | ... | 97 |
| do. walls repaired | ... | ... | ... | 35 |
| do. ceilings repaired | ... | ... | ... | 13 |
| do. floors repaired | ... | ... | ... | 17 |
| do. floors ventilated | ... | ... | ... | 2 |
| do. doors renewed or repaired | ... | | | 8 |
| do. chimneys repaired | ... | ... | | 6 |
| do. fireplaces and ranges repaired or renewed | ... | ... | ... | 43 |
| do. windows repaired or sashes re-corded | ... | ... | ... | 95 |
| do. coppers repaired or renewed | ... | | | 29 |
| do. new eaves gutters or fall pipes provided | ... | ... | ... | 5 |
| do. eaves gutters or fall pipes cleaned out or repaired | ... | | | 55 |
| do. handrails repaired | ... | ... | ... | 1 |
| do. steps repaired | ... | ... | ... | 5 |
| do. baths cleansed | ... | ... | ... | 1 |
| do. houses or rooms cleansed | ... | | | 18 |
| do. overcrowding cases dealt with | ... | | | 1 |
| do. dirty bedding cleansed | ... | ... | | 4 |
| Water closets cisterns repaired or renewed | ... | | | 46 |
| do. provided with new pans | ... | ... | ... | 40 |
| do. soil-pipes repaired | ... | ... | ... | 1 |

| | | | | | |
|--|-----|-----|-----|-----|----|
| Water closets repaired | ... | ... | ... | ... | 64 |
| do. new seats provided | ... | ... | ... | ... | 15 |
| do. service pipes to cisterns repaired | ... | ... | ... | ... | 15 |
| do. cleansed | ... | ... | ... | ... | 18 |
| Sinks renewed | ... | ... | ... | ... | 12 |
| Sinks and baths, new waste pipes provided, repaired or cleaned out | ... | ... | ... | ... | 47 |
| Sinks re-fixed | ... | ... | ... | ... | 1 |
| Lavatory basins renewed | ... | ... | ... | ... | 2 |
| do. cleansed | ... | ... | ... | ... | 1 |
| Yard pavings repaired or renewed | ... | ... | ... | ... | 7 |
| Yards and passages cleansed | ... | ... | ... | ... | 7 |
| Water supply, service pipes repaired | ... | ... | ... | ... | 31 |
| do. waste prevented | ... | ... | ... | ... | 44 |
| do. taps repaired or new taps provided | ... | ... | ... | ... | 11 |
| do. new hot water cylinders provided or repaired | ... | ... | ... | ... | 3 |
| Nuisances from keeping animals abated | ... | ... | ... | ... | 9 |
| Sewers cleansed | ... | ... | ... | ... | 5 |
| Urinals cleansed | ... | ... | ... | ... | 2 |
| do. repaired | ... | ... | ... | ... | 2 |
| do. cisterns repaired | ... | ... | ... | ... | 1 |
| Other nuisances or defects dealt with | ... | ... | ... | ... | 6 |

INFECTIOUS DISEASES.

| | | | | | |
|--|-----|-----|-----|-----|------|
| Inspections made | ... | ... | ... | ... | 658 |
| Visits re isolated cases | ... | ... | ... | ... | 79 |
| Visits re infectious disease contacts | ... | ... | ... | ... | 26 |
| Visits re scabies cases | ... | ... | ... | ... | 531 |
| Rooms disinfected (including verminous houses) | ... | ... | ... | ... | 500 |
| Articles of bedding, clothing, etc., disinfected | ... | ... | ... | ... | 3752 |
| Notices sent to Public Library | ... | ... | ... | ... | 52 |
| Notices sent to Schools | ... | ... | ... | ... | 1270 |
| Library books disinfected | ... | ... | ... | ... | 305 |

FOOD AND DRUGS.

| | | | | | |
|---------------------------------|-----|-----|-----|-----|-----|
| Number of samples taken | ... | ... | ... | ... | 239 |
| Comprising as follows:— | | | | | |
| New Milk | ... | ... | ... | ... | 89 |
| Bottle Milk (Tuberculin tested) | ... | ... | ... | ... | 5 |
| Bottled Milk (Pasteurised) | ... | ... | ... | ... | 10 |
| Bottled Milk Sterilised) | ... | ... | ... | ... | 3 |
| Butter | ... | ... | ... | ... | 22 |
| Margarine | ... | ... | ... | ... | 29 |
| Lard | ... | ... | ... | ... | 20 |
| Cheese | ... | ... | ... | ... | 3 |
| Custard Powder | ... | ... | ... | ... | 5 |
| Rice | ... | ... | ... | ... | 1 |
| Coffee | ... | ... | ... | ... | 6 |

| | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|----|
| Cocoa | ... | ... | ... | ... | ... | ... | 5 |
| Ground Ginger | ... | ... | ... | ... | ... | ... | 2 |
| Baking Powder | ... | ... | ... | ... | ... | ... | 10 |
| Pepper | ... | ... | ... | ... | ... | ... | 2 |
| Vinegar | ... | ... | ... | ... | ... | ... | 7 |
| Camphorated Oil | ... | ... | ... | ... | ... | ... | 2 |
| Castor Oil | ... | ... | ... | ... | ... | ... | 2 |
| Glycerine | ... | ... | ... | ... | ... | ... | 2 |
| Brawn | ... | ... | ... | ... | ... | ... | 3 |
| Sausages | ... | ... | ... | ... | ... | ... | 4 |
| Epsom Salts | ... | ... | ... | ... | ... | ... | 1 |
| Malted Food | ... | ... | ... | ... | ... | ... | 1 |
| Polony | ... | ... | ... | ... | ... | ... | 2 |
| Black Pudding | ... | ... | ... | ... | ... | ... | 2 |
| Potted Meat | ... | ... | ... | ... | ... | ... | 1 |
| Number of samples of milk reported to be adulterated or below standard | ... | ... | ... | ... | ... | ... | 4 |
| Number of other samples reported not genuine | ... | ... | ... | ... | ... | ... | 6 |
| Legal proceedings instituted | ... | ... | ... | ... | ... | ... | 2 |
| Number of cautions issued | ... | ... | ... | ... | ... | ... | 3 |
| Number of Wholesale Margarine Dealers Registered | ... | ... | ... | ... | ... | ... | 12 |
| Number of Wholesale Margarine Dealers' premises Registered | ... | ... | ... | ... | ... | ... | 17 |

| No. | Article. | Adulteration or Offence. | Action taken and Remarks. |
|---------------------|---------------|--|--|
| 4 | Margarine | Contained 23.3% of water. | Certificate issued to Retailer for transmission to Ministry of Foods Agents. |
| 19 | New Milk | Slightly deficient in milk fat. | Vendor cautioned by Town Clerk. |
| 43 | New Milk | Contained 3.6% of added water. | Further samples taken at "Place of Delivery." See Nos. 859 and 860 W.R.C.C. |
| 859 W.R. C.C. | New Milk | Contained 10.5% of added water. | Farmer prosecuted and fined £3 including costs. |
| 860 W.R. C.C. | New Milk | Contained 3% of added water. | Farmer prosecuted and fined £3 including costs. |
| 81 | Baking Powder | Slightly deficient in Available Carbon-dioxide and contained an excess of Residual Carbon-dioxide. | "Informal" sample. Further sample taken (See No. 104). |
| 104 | Baking Powder | Deficient in Available Carbon-dioxide, and contained an excess of Residual Carbon-d oxide. | Vendor cautioned by Chief Inspector. |
| 123 | Baking Powder | Deficient in Available Carbon-dioxide. | "Informal" sample. Further sample taken (See No. 148). |
| 148 | Baking Powder | Deficient in Available Carbon-dioxide. | Vendor cautioned by Town Clerk. |
| 155 | Vinegar | Deficient in Acetic Acid to the extent of 40.5%. | "Informal" sample. Further sample taken and found to be genuine. |

NOTE:—The following was the average per cent. of milk fat and solids not fat of the 107 samples of milk taken, viz.:—

| | | | | |
|----------------|-----|-----|-----|-------|
| Milk-fat | ... | ... | ... | 3.71% |
| Solids not fat | ... | ... | ... | 8.70% |

SAMPLES TAKEN FOR BACTERIOLOGICAL EXAMINATION.

| | | | | | |
|------------------------|-----|-----|-----|-----|-----|
| Tuberculin Tested Milk | ... | ... | ... | ... | 23 |
| Pasteurised Milk | ... | ... | ... | ... | 42 |
| Undesignated Milk | ... | ... | ... | ... | 118 |

SLAUGHTER HOUSES, MARKETS AND SHOPS.

| | | | | | |
|--|-----|-----|-----|-----|-------|
| Public Slaughter House | ... | ... | ... | ... | 1 |
| Private Slaughter Houses | ... | ... | ... | ... | 2 |
| Slaughtermen's New Licences issued | ... | ... | ... | ... | 3 |
| Slaughtermen's Licences renewed | ... | ... | ... | ... | 31 |
| Inspections of Slaughter Houses, Markets and Shops | ... | ... | ... | ... | 2612 |
| Animals killed at Public Slaughter House | ... | ... | ... | ... | 35128 |
| Animals killed at Private Slaughter Houses | ... | ... | ... | ... | Nil |

CARCASES INSPECTED AND CONDEMNED.

| | Cattle, excluding Cows. | | Sheep and Calves. Lambs. | | Pigs. | Goats. |
|--|-------------------------------|-------|-----------------------------|--------|-------|--------|
| | Cows. | Cows. | Calves. | Lambs. | | |
| Number killed (if known)... | 6,287 | 2,649 | 2,539 | 22,501 | 1,141 | 11 |
| Number inspected | 6,287 | 2,649 | 2,539 | 22,501 | 1,141 | 11 |
| All diseases except Tuberculosis: | | | | | | |
| Whole carcasses condemned | 17 | 37 | 12 | 91 | 33 | — |
| Carcasses of which some part or organ was condemned | 568 | 1,106 | 10 | 764 | 131 | — |
| Percentage of the number inspected affected with disease other than Tuberculosis | 9.30 | 43.15 | .87 | 3.79 | 14.37 | — |
| Tuberculosis only | | | | | | |
| Whole carcasses condemned | 40 | 218 | 13 | — | 12 | — |
| Carcasses of which some part or organ was condemned | 1,094 | 1,515 | 20 | — | 97 | — |
| Percentage of the number inspected affected with Tuberculosis | 18.03 | 65.42 | 1.29 | — | 9.55 | — |

FOOD CONDEMNED AT SHOPS AND WAREHOUSES.

| | | | |
|---|-----------------|--------------------------|-------------|
| Fish | 12195 lbs. | Bread | 200 lbs. |
| Lobster | 119½ lbs. | Eggs | 186 |
| Whelks | 112 lbs. | Sultanas | 31 lbs. |
| Cod Roes | 56 lbs. | Prunes | 279 lbs. |
| Beef and Mutton ... | 1030¾ lbs. | Raisins | 30 lbs. |
| Pork | 1310 lbs. | Beans | 1232 lbs. |
| Hams (97) | 1771 lbs. | Oats | 1353 lbs. |
| Ham | 5½ lbs. | Oranges | 165 lbs. |
| Rabbits | 30 | Yeast | 141¾ lbs. |
| Lambs | 1 | Strawberries ... | 446 lbs. |
| Fish Cakes | 381 lbs. | Rice | 2½ lbs. |
| Liver | 24 lbs. | Sugar | 7¾ lbs. |
| Pork Luncheon Meat ... | 1022½ lbs. | Dates | 10 lbs. |
| Tongue | 24 lbs. | Self Raising Flour | 72 lbs. |
| Pressed Veal | 29 lbs. | Spaghetti | 28 lbs. |
| Pork Galatine | 25 lbs. 10 ozs. | Ginger Beer Powder | 71pkts. |
| Corned Beef | 24 lbs. | Orange Juice ... | 106 bottles |
| Pressed Beef | 52 lbs. | Mushrooms | 5 lbs. |
| Polony | 32 lbs. | Cake Mixture ... | 25 lbs. |
| Brawn | 134½ lbs. | Meat Paste | 10 lbs. |
| Black Pudding | 221¼ lbs. | Semolina | 19½ lbs. |
| Sausages | 1137 lbs. | Flour | 106 lbs. |
| Haslet | 15 lbs. | Meat Pies (573) ... | 165 lbs. |
| Peas | 93¾ lbs. | Jars of Jam (187) ... | 236 lbs. |
| Assorted jars & bottles of various foods ... | 142 | Assorted tinned foods... | 3907 |

PUBLIC HEALTH (MEAT) REGULATIONS.

| | |
|--|---|
| Contraventions dealt with | 4 |
| Notices given | 4 |
| Notices complied with | 4 |
| Nature of contraventions:— | |
| Dirty rooms | 2 |
| No proper covered receptacles for storage of bones, etc. | 2 |
| No cover to pickling tank | 1 |
| Food not properly protected during storage ... | 1 |
| Dirty yards | 1 |

OFFENSIVE TRADES.

| | |
|---|-----|
| Number on register | 8 |
| Number of Inspections | 128 |
| Notices re contraventions and defects | 2 |
| Work done to remedy complaints:— | |
| Accumulations of offensive refuse removed ... | 2 |

FRIED FISHSHOPS.

| | |
|---|-----|
| Number on Register | 51 |
| Number of Inspections | 261 |
| Contraventions (Foods and Drugs Act) dealt with | 2 |

COWKEEPERS AND MILK PURVEYORS.

Number on Register:—

| | | | |
|---|-----|-----|-----|
| Cowkeepers and Wholesale dealers | ... | ... | 6 |
| Cowkeepers and Retail dealers | ... | ... | 4 |
| Average number of Dairy cattle kept in Borough | | | 125 |
| Milk Purveyors only—on register | ... | ... | 63 |
| Wholesale Milk Dealers—on register | ... | ... | 1 |
| No. of persons licensed to deal in Pasteured Milk | | | 4 |
| No. of persons licensed to deal in Tuberculin Tested Milk | ... | ... | 4 |

NOTE: In addition to the above there are a number of shopkeepers who sell milk in “sealed” bottles, as supplied by wholesale firms.

| | | | | | |
|-----------------------|-----|-----|-----|-----|-----|
| Number of Inspections | ... | ... | ... | ... | 314 |
| Written Notices | ... | ... | ... | ... | 4 |
| Verbal Notices | ... | ... | ... | ... | 10 |

Work done to remedy complaints:—

| | | | | | |
|--|-----|-----|-----|-----|---|
| Dirty cowsheds cleaned | ... | ... | ... | ... | 6 |
| Swine removed from premises communicating with cowshed | ... | ... | ... | ... | 1 |
| Accumulations of manure removed | ... | ... | ... | ... | 5 |
| Dairies cleansed | ... | ... | ... | ... | 1 |
| Cowshed roofs repaired | ... | ... | ... | ... | 1 |
| Covers provided to milk receptacles | ... | ... | ... | ... | 1 |
| Herds of cows properly groomed | ... | ... | ... | ... | 1 |
| Milking stools cleansed | ... | ... | ... | ... | 1 |

FACTORIES ACT.

| | | | |
|--|-----|-----|-----|
| Number of Factories (with power) | ... | ... | 237 |
| Number of Factories (non-power) | ... | ... | 66 |
| Number of Outworkers (February list) | ... | ... | 3 |
| Number of Outworkers (August list) | ... | ... | 1 |
| Inspections | ... | ... | 256 |
| Complaints from Factory Inspector | ... | ... | 13 |
| Written Notices | ... | ... | 11 |
| Verbal Notices | ... | ... | 8 |
| Contraventions or defects dealt with:— | | | |
| Dirty bakehouses | ... | ... | 8 |
| Dirty water closets | ... | ... | 6 |
| Defective W.C. cisterns | ... | ... | 2 |
| Insufficient sanitary conveniences | ... | ... | 4 |

CANAL BOATS.

| | | | | |
|-----------------------------|-----|-----|-----|-----|
| Number on Register | ... | ... | ... | 132 |
| Number of Inspections | ... | ... | ... | 15 |
| Persons on board (adults) | ... | ... | ... | 20 |
| Persons on board (children) | ... | ... | ... | Nil |
| Contraventions found | ... | ... | ... | Nil |

LODGING HOUSES.

| | | |
|---|--------|-----|
| Number on Register at beginning of year | ... | 4 |
| Removed from Register | | Nil |
| Added to Register | | Nil |
| On Register at end of year | | 4 |
| Number of Inspections | | 109 |
| Written Notices | | 3 |
| Verbal Notices | | 2 |
| Contraventions or defects found | | 10 |

Work done to remedy complaints:—

| | |
|--|---|
| Verminous bedrooms and bedding disinfested | 3 |
| Waterclosets cleansed | 2 |
| Cisterns repaired | 2 |
| Eavesgutters and fall pipes cleaned out and repaired | 2 |
| Roofs repaired | 1 |

SCAVENGING.

| | |
|--|-----------|
| Privy middens, pail closets and chemical closets emptied | 6230 |
| Dry pits emptied | 202 |
| Sanitary bins and boxes emptied | ...weekly |
| Loads removed—Nightsoil | 53 |
| Loads removed—Dry ashes and house refuse | 9059 |
| Loads removed—Trade refuse and salvage | 545 |

DISPOSAL OF REFUSE.

The refuse collected was disposed as follows:—

| | |
|---|------|
| Loads of Nightsoil at the Destructor | 53 |
| Loads of Dry ashes and House Refuse at the Destructor | 7624 |
| Loads of Trade Refuse and Salvage at the Destructor | 545 |
| Loads of Dry Ashes and House Refuse at Balby Tip | 1435 |

The Destructor Works are supervised by the Borough Surveyor and I am indebted to him for the following information, viz.:—

| | Tons. | Cwts. | Qrs. |
|---|-------|-------|------|
| Nightsoil dealt with... | 78 | 11 | 0 |
| Dry Ashes and House Refuse dealt with ... | 14457 | 19 | 0 |
| Trade and Market Refuse dealt with ... | 1188 | 1 | 2 |

SALVAGE.

In addition to the salvage collected from households by the Refuse Collection Staff a scheme was commenced on the 19th July, 1940, for scholars to collect salvage comprising waste paper and cardboard, tins and other metals, bottles, etc., and during the year 1944, the following was collected and removed, viz.:—

| | Tons. | Cwts. | Qrs. | lbs. |
|----------------------------|--------------|-------|------|------|
| Paper and Cardboard ... | 41 | 1 | 0 | 7 |
| Tins and other metals ... | — | 11 | 2 | 0 |
| Rubber | — | 1 | 3 | 21 |
| Glass bottles and jars ... | about 1,596. | | | |

The following figures show the total quantity of materials salvaged and disposed of at the Destructor Works in 1944:—

| | Tons. | Cwts. | Qrs. |
|--|-------|-------|------|
| Tins and Iron | 505 | 13 | 2 |
| Rubber | 6 | 15 | 2 |
| Aluminium, brass, lead, copper and zinc ... | — | 14 | 0 |
| Waste paper | 396 | 2 | 1 |
| Bottles and jars | 2 | 4 | 2 |
| Bones | 17 | 0 | 0 |
| Cinders | 325 | 14 | 0 |
| Flue dust | 12 | 6 | 0 |
| Kitchen waste | 127 | 5 | 0 |
| Sacking and rags ... | 19 | 4 | 2 |
| Cullet | 2 | 13 | 2 |
| Old boots and shoes ... | 4 | 11 | 3 |

The above does not include waste paper, metals, rags etc., which are collected and disposed of by dealers in the district.

HOUSING ACTS AND REGULATIONS.

| | |
|---|-----|
| Number of dwellinghouses inspected and recorded under the Regulations | 314 |
| Number with defects | 46 |
| Number without defects | 268 |
| Houses measured | 2 |

SANITARY ACCOMMODATION (approximate).

| | |
|---|----|
| Dwellinghouses and other premises provided with privies and ashpits | 72 |
| Dwellinghouses and other premises provided with pail closets | 26 |

SANITARY ACCOMMODATION (approx.)—continued.

| | |
|--|-------|
| *Dwellinghouses and other premises provided with water closets and fixed ashpits | 112 |
| Dwellinghouses and other premises provided with water closets and sanitary dustbins or other moveable receptacles | 20716 |

*There are a number of houses with fixed dry ashpits which are not used, the tenants having been provided with sanitary dustbins.

PHARMACY AND POISONS ACT.

| | |
|--|----|
| Firms registered | 52 |
| Premises registered | 61 |
| Deputies registered | 85 |
| Inspections of newly registered premises ... | 3 |

MISCELLANEOUS.

| | |
|--|-----|
| Inspections and re-visits to rat-infested premises | 608 |
| Inspection of School Sanitary Conveniences ... | 40 |
| Inspection of Urinals and Public Lavatories ... | 956 |
| Inspection of Caravans | 47 |
| Inspection of places of entertainment | 20 |
| Drains tested | 4 |
| Inspection of refuse tips | 100 |
| Superintendence of fumigation | 13 |
| Samples of water taken for analysis or bacteriological examination | 31 |
| Samples of water (Public Baths) taken for bacteriological examination | 42 |
| Miscellaneous inspections and visits | 4 |
| Smoke observations | 9 |

H. INNOCENT, Cert.R.San.Inst.,
Chief Sanitary Inspector.

SWIMMING BATHS.

They are purified by chlorination, and it is checked by bacteriological examinations of the water. During the year samples were taken on 14 occasions and a satisfactory standard was maintained on all except one.

ERADICATION OF BED BUGS.

As in previous years, fumigation of verminous houses was carried out at the request of owners, to whom a charge is made. The fumigant generally employed is "Cimex." Certain Council houses have been disinfested by a spray process using "Shelltox."

The work carried out during the year is shown in the following table:—

| | | | |
|---|-----|-----|----|
| No. of Council houses found infested | ... | ... | 5 |
| No. of Council houses disinfested | ... | ... | 4 |
| No. of other houses and premises found infested | | | 29 |
| No. of other houses and premises disinfested | ... | | 15 |
| No. of other houses and premises disinfested by occupiers | ... | ... | 13 |

SCHOOLS.

The sanitary condition of the public elementary schools is kept under regular supervision by the sanitary inspectors and the health visitors.

Section 4.

HOUSING.

The numbers of new houses erected in the Borough during the year were:—

| | |
|-----------------------------------|-----|
| (1) By the Local Authority | Nil |
| (2) By private enterprise | Nil |

The total number of inhabited houses at the end of the year according to the rate books, was 20,812.

1. INSPECTION OF DWELLINGHOUSES DURING THE YEAR.

| | |
|---|-------|
| (1) (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts) | 2204 |
| (b) Number of inspections made for the purpose | 6044 |
| (2) (a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 | 314 |
| (b) Number of inspections made for the purpose | 314 |
| (3) Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation | Nil |
| (4) Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation | *1986 |

*Included in this figure is a number having only minor defects.

2 REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:

| | |
|---|------|
| Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their Officers | 1913 |
|---|------|

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR.

| | |
|--|-----|
| (a) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:— | |
| (1) Number of dwellinghouses in respect of which notices were served requiring repairs | Nil |
| (2) Number of dwellinghouses which were rendered fit after service of formal notices:— | |
| (a) By Owners | Nil |
| (b) By Local Authority in default of owners | Nil |

| | |
|--|-----|
| (b) Proceedings under Public Health Acts:— | |
| (1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied | 241 |
| (2) Number of dwellinghouses in which defects were remedied after service of formal notices:— | |
| (a) By Owners | 189 |
| (b) By Local Authority in default of owners | 45 |
| (c) Proceedings under sections 11 and 13 of the Housing Act, 1936:— | |
| (1) Number of dwellinghouses in respect of which Demolition Orders were made ... | Nil |
| (2) Number of dwellinghouses demolished in pursuance of Demolition Orders | Nil |
| (d) Proceedings under section 12 of the Housing Act:— | |
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made | Nil |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit | Nil |

OVERCROWDING.

The figures connected with overcrowding can be summarised as follows:—

| | | |
|---|--|-----|
| (a) (1) Number of dwellings overcrowded at the end of the year | | 20 |
| (2) Number of families dwelling therein ... | | 28 |
| (3) Number of persons dwelling therein | | 167 |
| (b) Number of new cases of overcrowding reported during the year | | 4 |
| (c) (1) Number of cases of overcrowding relieved during the year | | 3 |
| (2) Number of cases relieved in dwellings owned by the Local Authority | | 1 |
| (d) (1) Number of cases of dwellings in which overcrowding took place after previous overcrowding had been relieved by the Local Authority | | Nil |
| (2) Number of cases of dwellings, previously uncrowded, allowed to become overcrowded after the appointed day | | Nil |
| (3) Number of cases of refusal to accept alternative accommodation | | Nil |

Section 5.

INSPECTION AND SUPERVISION OF FOOD.

MILK.

During the year the following samples have been examined:—

Tuberculin Tested Milk.

Twenty-three samples were examined and nine failed to satisfy the prescribed tests. The Authority for the district in which the producer's premises were situated was notified in all cases.

Pasteurised Milk.

Forty-two samples were taken and five failed to satisfy the plate-count test. The firms concerned were notified and further samples were found to be satisfactory.

Undesignated Milk.

One hundred and eighteen samples were taken for plate count and B.Coli, and 46 failed to satisfy this test. Letters of caution were sent to the retailers, and the various Authorities for the districts in which the producers' premises were situated were notified also.

Sixty-five samples of undesignated milk were examined for tubercle bacilli and two were found to be positive. The Authorities in which the producers' premises were situated were notified.

MEAT AND OTHER FOODS.

Details of action taken with regard to meat and other foods and adulteration of food are given in the Sanitary Inspector's report.

Chemical examinations are carried out by Mr. J. Evans, the Public Analyst, at Sheffield.

Bacteriological examinations are performed by Dr. P. Milligan at the Pathological Laboratory of the Doncaster Royal Infirmary.

NUTRITION.

The Maternity and Child Welfare Department gives careful attention to teaching the facts about nutrition. The distribution of dried milk, cod liver oil and malt, and vitamin preparations at the clinics has already been described. Free milk also is supplied to those cases of tuberculosis requiring it.

HEALTH PROPAGANDA.

The main opportunities for health propaganda are during interviews with those attending the clinics, and during the visits of Inspectors and Health Visitors to the homes of the people.

Every month, 1,000 copies of "Better Health" are distributed, and three sets of poster boards are in use for displaying the Central Council for Health Education's posters.

The staff of the department addressed many civilian and service groups during the year, and talks on the Health Services were given to successive groups of the A.T.S. who attended courses at the Technical College.

Section 6.

INFECTIOUS AND OTHER DISEASES.

SCARLET FEVER.

The number of cases of scarlet fever, 335, was again large, although less than in the previous year, and 301 were admitted to the Isolation Hospital, as also were 8 cases of rubella, one case of tonsillitis, otitis media, and gingivitis, and one case for observation, all of which were at first thought to have scarlet fever. In addition, 6 cases occurring in men and women serving in H.M. Forces also were admitted to hospital.

There were no deaths due to the disease.

DIPHTHERIA.

The number of cases of diphtheria, 16, was the lowest ever recorded, and there were no deaths from the disease. All the cases were admitted to the Isolation Hospital, as also were 11 patients with suspected diphtheria who subsequently were found to be suffering from tonsillitis in 5 cases, from Vincent's angina in 2 cases, and glandular fever in one case and in the 3 remaining cases to be diphtheria carriers, two of whom also had tonsillitis.

Two men serving in H.M. Forces were admitted to hospital with diphtheria, and another man was admitted with suspected diphtheria who subsequently was found to have tonsillitis.

IMMUNISATION AGAINST DIPHTHERIA.

Immunisation was continued at the central clinic, the welfare centres, in schools, and war-time nurseries. In addition, the Mobile First Aid Post again was used.

During the year 559 children received a full course of immunisation, of whom 493 were under 5 years of age. At the end of the year it was estimated that 47% of the children under 5 years of age, and 57% of the children of school age had been immunised, or 53% of the total child population.

CEREBRO-SPINAL MENINGITIS.

No cases of Cerebro-spinal Meningitis occurred during the year. There were two cases suspected of suffering from the disease, but one was found to have streptococcal meningitis which proved fatal, and the other was suffering from frontal sinusitis.

ENTERIC FEVER.

One case of typhoid was notified. This was a female patient aged 16, who had been admitted to a local hospital from outside the borough.

SMALLPOX.

No case was notified during the year.

VACCINATION.

The Vaccination Officer has supplied the following information with regard to the vaccination work done during 1944:—

| | | | | | |
|------------------------------------|-----|-----|-----|-----|------|
| Births | ... | ... | ... | ... | 1892 |
| Successful vaccinations | ... | ... | ... | ... | 123 |
| Certificates of insusceptibility | ... | ... | ... | ... | — |
| Statutory declarations of | | | | | |
| Conscientious Objections | | | | | 793 |
| Died unvaccinated | ... | ... | ... | ... | 102 |
| Postponed by medical certificates | ... | ... | ... | ... | 16 |
| Removed to other districts | ... | ... | ... | ... | 359 |
| Not found and in abeyance | ... | ... | ... | ... | 497 |
| Percentage successfully vaccinated | ... | ... | ... | ... | 6.50 |

ERYSIPELAS.

Nine cases were notified, three of whom received treatment in hospital. None of the cases died.

PNEUMONIA.

During the year, 40 cases of acute primary pneumonia (including 2 service cases) were notified.

PUERPERAL PYREXIA.

During the year, 52 cases were notified and 37 of these, including 16 cases following abortion, were normally resident in the borough; 46 cases were admitted to the

Isolation Hospital. There were 3 deaths, all of patients normally residing outside the Borough.

The rates per 1,000 total birth (live and still) in 1944 were as follows:—

| | England Doncaster. and Wales. | |
|----------------------------------|----------------------------------|-------|
| Puerperal Pyrexia (37 cases) ... | 25.45 | 10.34 |

MEASLES AND WHOOPING COUGH.

Throughout the year, 266 cases of measles were notified (compared with 416 cases in 1943), and of these 2 occurred in the first quarter, 8 in the second quarter, 4 in the third quarter, and 252 in the last quarter. Of these 252 cases, 5 occurred in October, 26 in November and 221 in December. Of these cases, 4 were admitted to the Isolation Hospital and the disease was not primarily responsible for any deaths.

Whooping Cough notifications numbered 97 (compared with 134 in 1943) and were distributed evenly throughout the year. Seven were admitted to the Isolation Hospital, and the disease was primarily responsible for 4 deaths.

SCABIES.

Civil Defence staffs continued to carry out satisfactorily the treatment of scabies at the gas cleansing centres on the Town Field and at Balby, and 1,881 cases received treatments.

NOTIFIABLE INFECTIOUS DISEASES.

| DISEASE. | TOTAL CASES NOTIFIED. | | | | | | | | | | | | | TOTAL DEATHS. | | | | | | | | | | | | | |
|---------------------------|-----------------------|--------------|-----|-----|-----|-----|------|--------|-------|-------|-------|-------|-----------|----------------------------|-------------|---------|-----|-----|-----|------|-------|-------|-------|-----------|-------|-------|-----------|
| | At all ages | At ages | | | | | | Years. | | | | | | Cases admitted to Hospital | At all ages | At ages | | | | | | | | Un. 1 yr. | | | |
| | | Under 1 year | 1—2 | 2—3 | 3—4 | 4—5 | 5—10 | 10—15 | 15—20 | 20—35 | 35—45 | 45—65 | 65 & over | | | 1—2 | 2—3 | 3—4 | 4—5 | 5—10 | 10—15 | 15—20 | 20—35 | | 35—45 | 45—65 | 65 & over |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Small Pox .. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Scarlet Fever .. | 335 | 0 | 7 | 8 | 11 | 19 | 132 | 91 | 35 | 15 | 12 | 5 | 0 | 301 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Diphtheria .. | 16 | 0 | 0 | 0 | 0 | 1 | 6 | 4 | 3 | 1 | 1 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Enteric Fever .. | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Puerperal Pyrexia .. | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 13 | 28 | 9 | 0 | 45 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | | |
| Pneumonia .. | 38 | 2 | 1 | 0 | 2 | 1 | 6 | 3 | 3 | 6 | 5 | 6 | 3 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | | |
| Encephalitis Lethargica.. | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | | |
| Cerebro Spinal Fever .. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Erysipelas .. | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 3 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

INFECTIOUS DISEASES HOSPITAL AND SANATORIUM ADMITTANCES AND DISCHARGES 1944.

| No. of Cases. | Diagnosis on Admission. | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|--------------|------------|-------------|---------|---------|----------------|------------|----------------------|-------|-----------------------|---------|-----------------|-------------------|--------------|-----------------|-----------|-------------|---------|------------|------------|-----------|--------------|--------|----------|------------|---------------|
| | Scarlet Fever | ? Diphtheria | Diphtheria | Tonsillitis | Measles | Rubella | Whooping Cough | Erysipelas | Cerebro Spinal Fever | Mumps | Ophthalmia Neonatorum | Myalgia | Vulvo-vaginitis | Puerperal Pyrexia | Poliomylitis | Septic Abortion | Pemphigus | Observation | Scabies | Laryngitis | Chickenpox | Phlebitis | Tuberculosis | Typhus | Smallpox | Puerperium | Typhoid Fever |
| In Hospital on 1st Jan. ... | 35 | .. | 2 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 7 | .. | 1 | 1 | .. | 1 | .. | .. | 1 | 33 | .. | .. | .. | .. |
| Admitted during 1944 .. | 317 | 8 | 24 | 10 | 5 | 8 | 13 | 3 | 2 | 7 | 7 | 1 | 2 | 81 | 1 | 43 | 15 | 5 | 1 | 1 | 4 | .. | 103 | 1 | 1 | 8 | 8 |
| Discharged during 1944 .. | 332 | 8 | 20 | 9 | 5 | 8 | 12 | 3 | 2 | 6 | 6 | 1 | 2 | 79 | 1 | 42 | 14 | 5 | 2 | .. | 4 | 1 | 97 | 1 | 1 | 8 | 1 |
| Died during 1944 .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 3 | .. | 2 | 1 | .. | .. | .. | .. | .. | 6 | .. | .. | .. | .. |
| In Hospital on 1st Dec., 1944 | 20 | .. | 6 | 1 | .. | .. | 1 | .. | .. | 1 | 1 | .. | .. | 6 | .. | .. | .. | .. | .. | 1 | .. | .. | 33 | .. | .. | .. | .. |

CASE RATES FOR CERTAIN INFECTIOUS DISEASES PER 1,000 POPULATION.

NOTIFICATIONS PER 1,000 CIVILIAN POPULATION.

| | | | Doncaster. | | England and Wales. | | 126 Great Towns. |
|----------------------|-----|-----|------------|-----|-----------------------|-----|---------------------|
| Typhoid | ... | ... | 0.01 | ... | 0.01 | ... | 0.01 |
| Paratyphoid | ... | ... | — | ... | 0.01 | ... | 0.00 |
| Cerebro Spinal Fever | ... | ... | — | ... | 0.05 | ... | 0.06 |
| Scarlet Fever | ... | ... | 4.7 | ... | 2.40 | ... | 2.41 |
| Whooping Cough | ... | ... | 1.4 | ... | 2.49 | ... | 2.49 |
| Diphtheria | ... | ... | 0.2 | ... | 0.58 | ... | 0.67 |
| Erysipelas | ... | ... | 0.1 | ... | 0.29 | ... | 0.32 |
| Smallpox | ... | ... | — | ... | 0.00 | ... | 0.00 |
| Measles | ... | ... | 3.7 | ... | 4.16 | ... | 4.51 |
| Pneumonia | ... | ... | 0.6 | ... | 0.97 | ... | 1.13 |

TUBERCULOSIS.

The local arrangements for the prevention, diagnosis, and treatment of tuberculosis remained unchanged, and the clinical work continued to be undertaken by one of the specialist staff of the West Riding County Council.

During the year, 83 new cases of pulmonary tuberculosis (45 male and 38 female) and 21 cases of non-pulmonary tuberculosis (7 male and 14 female) came to the notice of the department. At the end of the year, the numbers and distribution of cases on the register were as follows:—

Pulmonary tuberculosis :

| | | | | | |
|---------|-----|-----|-----|-----|------------|
| Males | ... | ... | ... | 256 | |
| Females | ... | ... | ... | 169 | —Total 425 |

Non-pulmonary tuberculosis :

| | | | | | |
|---------|-----|-----|-----|-----|------------|
| Males | ... | ... | ... | 120 | |
| Females | ... | ... | ... | 117 | —Total 237 |

| | | | | |
|-------------|-----|-----|-----|-----|
| Total cases | ... | ... | ... | 662 |
|-------------|-----|-----|-----|-----|

During the year 116 cases (96 pulmonary and 20 non-pulmonary) were removed from the register, 85 on account of recovery and other reasons, and 31 on account of death (30 pulmonary and one non-pulmonary). Of these deaths, 4 were un-notified cases.

Cases attending the dispensary numbered 760, and they made 2,273 visits to it. In addition 92 contacts were examined, six of whom proved to be suffering from tuberculosis. The number of x-ray examinations made was 547.

At the end of the year, cases receiving institutional treatment for tuberculosis were distributed as follows:—

| | | | | |
|------------------------------------|-----|-----|-----|----------------|
| In Doncaster Sanatorium : | | | | |
| Pulmonary cases | ... | ... | ... | 20 |
| In other Sanatoria : | | | | |
| Pulmonary cases | ... | ... | ... | 5 |
| In Public Assistance Institution : | | | | |
| Pulmonary case | ... | ... | ... | 1 |
| In special hospitals : | | | | |
| Non-pulmonary | ... | ... | ... | 8 |
| Total | | | | <hr/> 34 <hr/> |

At the end of the year, 26 patients were receiving £36/8/2 a week under the scheme by which allowances are paid to certain cases of pulmonary tuberculosis with the object of securing treatment at the earliest possible stage. A year previously, 16 patients were receiving allowances amounting to £24/5/5 a week.

Since the scheme began to operate in Doncaster on the 1st July, 1943, 77 patients have received allowances, including 44 in 1944.

ULTRA VIOLET LIGHT TREATMENT FOR
TUBERCULOSIS.

Attendances during the year 2,544

Cases treated, and results:—

| Situation of Disease. | No. of Cases | | |
|--------------------------|----------------|----------------|----------------|
| | Treated. | Improved. | Cured. |
| Skin (Lupus) | 11 | 7 | 3 |
| Glands of Neck | 25 | 15 | 9 |
| Abdominal Glands | 3 | 2 | 1 |
| | <hr/> 39 <hr/> | <hr/> 24 <hr/> | <hr/> 13 <hr/> |

In addition, 15 patients from the West Riding area attended this clinic and made 775 attendances.

NEW CASES AND MORTALITY DURING 1944.

| Age Periods. | New Cases. | | | | Deaths. | | | |
|-------------------|------------|----|----------------|----|------------|----|----------------|----|
| | Pulmonary. | | Non-Pulmonary. | | Pulmonary. | | Non-Pulmonary. | |
| | M. | F. | M. | F. | M. | F. | M. | F. |
| 0-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1-5 | 1 | 0 | 2 | 3 | 0 | 0 | 0 | 0 |
| 5-10 | 2 | 0 | 1 | 3 | 1 | 0 | 0 | 0 |
| 10-15 | 0 | 3 | 2 | 4 | 0 | 0 | 0 | 1 |
| 15-20 | 4 | 8 | 1 | 2 | 1 | 5 | 0 | 0 |
| 20-25 | 1 | 12 | 0 | 1 | 0 | 2 | 0 | 0 |
| 25-35 | 11 | 11 | 0 | 0 | 3 | 5 | 0 | 0 |
| 35-45 | 7 | 2 | 1 | 0 | 1 | 1 | 0 | 0 |
| 45-55 | 10 | 2 | 0 | 0 | 6 | 0 | 0 | 0 |
| 55-65 | 8 | 0 | 0 | 1 | 3 | 1 | 0 | 0 |
| 65 and upwards .. | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Totals .. | 45 | 38 | 7 | 14 | 16 | 14 | 0 | 1 |

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925.

It has not been necessary to take any action under these Regulations.

PUBLIC HEALTH ACT, 1936, SECTION 172.

It has not been necessary to take any action under this Section.

TUBERCULOSIS DEATHS.

| | | | |
|----------------------------------|----------------------|-----|------|
| Non-notified tuberculosis deaths | ... | ... | 4 |
| Total tuberculosis deaths | ... | ... | 31 |
| Total rate for tuberculosis | | | |
| | per 1,000 population | | 0.44 |

VENEREAL DISEASE.

The following figures show the number of new cases among Doncaster residents dealt with for the first time in 1944, and also the total number of attendances of Doncaster residents at treatment centres

New cases attending :

| | | | Royal Infirmary. | | Women's Clinic. | | Other Centres. |
|-------------------|-----|-----|---------------------|-----|--------------------|-----|-------------------|
| Syphilis | ... | ... | 31 | ... | 12 | ... | 2 |
| Gonorrhœa | ... | ... | 36 | ... | 7 | ... | 1 |
| Non-venereal | ... | ... | 48 | ... | 269 | ... | — |
| | | | <hr/> | | <hr/> | | <hr/> |
| Total | ... | ... | 115 | ... | 288 | ... | 3 |
| Total attendances | ... | ... | 4394 | ... | 4125 | ... | 69 |

The following table shows the new cases of Syphilis and Gonorrhœa in Doncaster residents since 1936:—

| Year. | | | Syphilis | | Gonorrhœa. |
|-------|-----|-----|----------|-----|------------|
| 1936 | ... | ... | 51 | ... | 113 |
| 1937 | ... | ... | 52 | ... | 85 |
| 1938 | ... | ... | 34 | ... | 79 |
| 1939 | ... | ... | 33 | ... | 55 |
| 1940 | ... | ... | 24 | ... | 57 |
| 1941 | ... | ... | 19 | ... | 43 |
| 1942 | ... | ... | 37 | ... | 52 |
| 1943 | ... | ... | 40 | ... | 73 |
| 1944 | ... | ... | 45 | ... | 44 |

From this it will be seen that the number of new cases of syphilis among civilians again increased.

During the year, 701 new patients attended the ante-natal clinic, and 691 of these were examined for evidence of syphilitic infection. In 6 cases the results were positive.

The contacts notified under Regulation 33 B numbered 28 (one male and 27 females). Two or more notifications were received in respect of seven of these, of whom six were found. Three were examined after persuasion and the remaining three presented themselves for examination after they had been served with Form 2 (which requires them to attend for examination).

Of the remaining 21, five were traced and three of them were persuaded to undergo examination and treatment. Among the notifications were 11 which were untraceable owing to the absence of adequate information on the notification form.

ANTHRAX.

No cases of anthrax were notified during the year.

BLINDNESS.

The number of cases registered during the year was 17, and the total number of blind persons on the register at the end of the year was 114, their ages and sex being as follows:—

| Age Group. | | | Males. | Females. | Total. |
|-------------|-----|-----|--------|----------|--------|
| 0—5 years | ... | ... | — | — | — |
| 6—10 years | ... | ... | 2 | — | 2 |
| 11—20 years | ... | ... | 1 | 3 | 4 |
| 21—30 years | ... | ... | 4 | 3 | 7 |
| 31—40 years | ... | ... | 2 | 2 | 4 |
| 41—50 years | ... | ... | 6 | 3 | 9 |
| 51—60 years | ... | ... | 11 | 10 | 21 |
| 61—70 years | ... | ... | 12 | 10 | 22 |
| 71—80 years | ... | ... | 15 | 14 | 29 |
| 81—90 years | ... | ... | 7 | 9 | 16 |
| Total | ... | ... | 60 | 54 | 114 |

OPHTHALMIA NEONATORUM.

During the year 9 cases were notified, of which 3 were babies not normally resident in the Borough.

In 8 cases the condition was cured without any impairment of vision, and the remaining case died from an inter-current infection.

CANCER—SITUATION OF DISEASE (1944).

| Parts of Body Affected. | | Males. | | Females. | | Total |
|-------------------------|-----|--------|-----|----------|-----|-------|
| Face, Tongue, Jaw | ... | 3 | ... | — | ... | 3 |
| Throat, Neck, Gullet | ... | 3 | ... | 2 | ... | 5 |
| Stomach | ... | 16 | ... | 11 | ... | 27 |
| Intestines | ... | 6 | ... | 7 | ... | 13 |
| Rectum | ... | 6 | ... | 4 | ... | 10 |
| Liver | ... | 5 | ... | 3 | ... | 8 |
| Breast | ... | — | ... | 5 | ... | 5 |
| Lungs | ... | 4 | ... | 2 | ... | 6 |
| Generative Organs | ... | — | ... | 12 | ... | 12 |
| Kidney and Bladder | ... | 10 | ... | 1 | ... | 11 |
| Gall Bladder | ... | — | ... | — | ... | — |
| Various | ... | 5 | ... | 2 | ... | 7 |
| Totals | ... | 58 | ... | 49 | ... | 107 |

CANCER—AGES AT DEATHS (1944).

| AGES. | under 5. | 5 and under 15. | 15 and under 25. | 25 and under 35. | 35 and under 45 | 45 and under 55 | 55 and under 65. | 65 and under 75. | 75 and upwards. | Totals. |
|------------|----------|--------------------|---------------------|---------------------|--------------------|--------------------|---------------------|---------------------|--------------------|---------|
| Males .. | .. | .. | .. | .. | 2 | 10 | 18 | 20 | 8 | 58 |
| Females .. | .. | .. | 2 | 1 | 2 | 10 | 13 | 13 | 8 | 49 |
| Totals .. | .. | .. | 2 | 1 | 4 | 20 | 31 | 33 | 16 | 107 |

